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PREDICT EPHEMERAL AND PERENNIAL RANGE QUANTITY AND QUALITY DURING NORMAL GRAZING SEASON

E73-10712) PREDICT EPHEMERAL AND PERENNIAL RANGE QUANTITY AND QUALITY DURING NORMAL GRAZING SEASON (Bureau of Land Management, Riverside, 3 p HC \$3.00 CSCL 08F

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Unclas

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Gordon Bentley Bureau of Land Management Riverside, California 92502

1 July 1973

Type I Progress Report for Period 1 May 1973 - 30 June 1973

Prepared for:

Goddard Space Flight Center Greenbelt, Maryland 20771

Publication authorized by the Director, Bureau of Land Management

Type I Progress Report ERTS-A

a. Title: Predict Ephemeral & Perennial Range Quantity & Quality
During Normal Grazing Season

ERTS-A Proposal No.: SR 147

b. GSFC ID No. of P.I.: IN 417

c. Statement and explanation of any problems that are impeding the progress of the investigation:

Analysis of imagery has not proceeded beyond that reported in my May 1 report. I have received no usable imagery because of clouds and the long turn over time GSFC takes to process data. No imagery has been received for site 32°30', 111°30' since March 27, 1973.

d. Discussion of the accomplishments during the reporting period and those planned for the next reporting period:

Collection of ground truth data was completed for the Arizona and California test sites. Collection of ground truth data was begun on the Oregon test site and will continue through July when the growing season ends. Information concerning vegetation will be obtained in Alaska during mid-July.

e. Discussion of significant scientific results and their relationship to practical applications or operational problems including estimates of the cost benefits of any significant results:

None at present.

f. A listing of published articles, and/or papers, pre-prints, in-house reports, abstracts of talks, that were released during the reporting period:

None.

g. Recommendation concerning practical changes in operations, additional investigative effort, correlation of effort and/or results as related to a maximum utilization of the ERTS system:

None.

h. A listing by date of any changes in Standing Order Forms:

None during this period.

i. ERTS Image Descriptor forms:

None.

j. Listing by date of any changed Data Request forms submitted to Goddard Space Flight Center/NDPF during the reporting period:

Sordon Bentley

None.

k. Status of Data Collection Platforms (if applicable): N/A

cc: WO, 420

WO, 510